

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

1. (Currently Amended) A pump device, comprising:
at least one of: i) a piston and ii) sealing elements to seal the pump piston, the at least one of the pump piston and sealing elements having a coating containing at least ~~predominantly~~ of at least one of i) halogen-, ii) silicon-, iii) carbon-containing, and iv) metal-organic monomers;
wherein the coating includes:
an inner adhesive layer including one of a) chromium, and b) silicon;
at least one intermediate layer including one of a) chromium, b) tungsten, c) silicon, and d) carbon; and
one of a) an outer, metal-free functional layer of diamond-like carbon (DLC), and b) an outer, metal-containing functional layer including tungsten carbide.
2. (Previously Presented) The device as recited in claim 1, wherein the coating is made up at least ~~predominantly~~ of diamond-like carbon.

Claims 3 to 20. (Canceled).